APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Development of the Machine Tool Industry in the GDR,
by H. Berthold, H. Maurerhat, 8 pp.

German, per. Maschinenbautechnik, No 9, 1964,
pp 453-457.

JPRS 27613

Eur-East Germany
Econ
Jan 65

272,165

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Mansard, B. and Rousset, P.
STUDY OF URANIUM MONOCARBIDE SHAPING AND IRRADIATION. Final rept., 15 Dec 60-15 Dec 61. [1963] 32p Contract 012-60-5 RDF (3748)FR
Order from OTS or SLA $3.60 EURAEC-496

Trans. of a rept. from Commissariat à l'Énergie Atomique, Paris (France) 30 Sep 62.

DESCRIPTORS: *Reactor fuels, *Uranium compounds, *Carbides, Forging, Sintering, Extrusion, Radiation effects.

(See also EURAEC-477)

(Nuclear Physics--Nuclear Engineering, TT, v. 10, no. 12)

63-15846

I. Mansard, B.
II. Rousset, P.
III. EURAEC-496
IV. European Atomic Energy Community, Brussels (Belgium)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Mansard, B. and Rousset, P.
STUDY OF URANIUM MONOCARBIDE SHAPING AND IRRADIATION. Quarterly rept. no. 2, 15 Mar-15 Jun 61. [1963] 24p Contract 012-60-5 RDF (3748) Order from OTS or SLA $2.60 EURAEC-125

Trans. of a rept. from Commissariat a l'Energie Atomique, Paris (France) n.d.

DESCRIPTORS: *Reactor fuels, *Uranium compounds, *Carbides, Forging, Sintering, Extrusion, Radiation effects.

(See also EURAEC-71)

(Nuclear Physics--Nuclear Engineering, TT, v. 10, no. 12)

63-23320

I. Mansard, B.
II. Rousset, P.
III. EURAEC-125
IV. European Atomic Energy Community, Brussels (Belgium)

6...

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Mansard, B. and Rousset, P.
STUDY OF URANIUM [MONO]CARBIDE [SHAPING] AND IRRADIATION [AND] EXTRUSION SINTERING OF MIXTURES OF URANIUM-GRAPHITE POWDERS.
Quarterly rept. no. 6 (with appendix) 1 Apr-30 Jun 62. [1963] 50p
Contract 012-60-5 RDP (37 18)
Order from OTS, SLA, or ETC $4.60 EURAEC-387

Trans. of a rept. from Commissariat à l'Énergie Atomique, Paris (France) 2 Jul 62.

DESCRIPTORS: *Reactor fuels, *Uranium compounds, Carbides, Forging, Sintering, Extrusion, Radiation effects, Mixtures, Graphite, Powder metallurgy,

The study was mainly devoted to the search for the optimum extrusion conditions: the reduction of the extrusion ratio from 20 to 8, the modification of the profile of the drawing frame and of the shape of the ex-
(Nuclear Physics--Nuclear Engineering, TT, v. 11, no. 1) (over)

TT-63-15896

I. Mansard, B.
II. Rousset, P.
III. Title: Extrusion ...
IV. EURAEC-387
V. European Atomic Energy Community, Brussels (Belgium)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Mansard, B. and Rousset, P.
STUDY OF URANIUM MONOCARBIDE [SHAPING] AND IRRADIATION [AND] EXTRUSION SINTERING OF POWDERED URANIUM-GRAPHITE MIXTURES.
Quarterly rept. no. 5 (with appendix) 1 Jan-31 Mar 62. [1963] 45p 12refs
Contract 012-60-5 RDF (3748)
Order from OTS, SLA, or ETC $4.60 EURAEC-325

Trans. of a rept. from Commissariat à l'Énergie Atomique, Paris (France) 20 Apr 62.

DESCRIPTORS: *Reactor fuels, *Uranium compounds, *Carbides, Forging, Sintering, Extrusion, Radiation effects, Mixtures, Graphite, Powder metallurgy

Studies were carried out on extruded U-UC density evolution after heat treatment without stress. The first rod of natural uranium monocarbide with 4.6% o
(Nuclear Physics--Nuclear Engineering, TT, v. 11, no. 2) (over)

TT-63-15828

I. Mansard, B.
II. Rousset, P.
III. Title: Extrusion ...
IV. EURAEC-325
V. European Atomic Energy Community, Brussels (Belgium)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Navigation and Automation, by Mansfeld, 7 pp. UNCL

GERMAN, per, Nachrichtentechnik, No 11, 1959, pp 525, 526.

ACSI M-8390
ID 2161160

Sci - Engr
Mar 61

143,740

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Narcosis and Oxygen-Deficiency, by G. Mansfield. GERMANY, per. Archiv fuer Physiologie, Vol CXXIa, 1908, pp 69-81. 9997609
NSHIC Tr No 1589

Sel - Phys
Jun 65 279,625

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

The Noise Factor in an Amplifier Input Stage, by W. Mansfeld.

GERMAN, per, Nachrichten Technik, Vol V, No 4, 1955, pp 145-148; Vol V, No 5, 1955, pp 199-204.

TIL Tr 4853

Sci - Physics
Mar 58

59, 190

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

N-1/694 Relab

Radio Relay System for Transmission of 600 CF Telephone Channels or One Video Signal, by W. Mansfeld, 15 pp.

GERMAN, per, Nachrichtentechnik, 1963, 5 pp.

JPRS/SPECIAL/DC-10215

Sci - Elec
Jan 64

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

The Behaviour of Layer Resistors, Capacitors and Inductors, in the Frequency Range 10 to 200 Mc/s, Part II, Capacitors, by W. Manufeld, 17 pp.

GERMAN, per, Nachrictentechnik, Vol II, No 6, 1952, pp 185-189.

SLA Tr 1780 Jan. 1957

46,282

Sci - Engineering
Apr 1957

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Equipment for the Berlin-Leipzig Television Link,
by Dr. Ing. W. Mansfeld, 13 pp.

vol IV,
GERMAN per, Nachrichten Technik, No 5, May 1954,
pp 194-196. CIA D 300414

ATIC-F-TS-[illegible]/III

SCIA Tr No 1002

Navy Tr 1173 ONI 1306

Scientific - Electronics

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

VHF Radio Equipment for the Transmission of Video and Audio Sound Signals, by W. Mansfeld, 10 pp.

GERMAN, per, Radio und Fernsehen, Vol VII, No 11, Jun 1958, pp 352-355.

FDD/X-3984

Sci
Jan 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Directional Radio Sets for the Transmission of Video and Radio Sound Signals, by W. Munsfeld, 17 pp.

GERMAN, per, Radio und Fernsehen, Vol VII, No 4, Feb 1958, pp 105-110.

FTD/X-4051
USASRS SC-14/59

Sci
Jan 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Manshilin, V. V., Manakov, N. Kh. and others.
ENGINEERING DEVELOPMENT OF A NEW FLUIDIZED CATALYTIC CRACKING SYSTEM. Oct 62 [7]p.
Order from ICE in v. 2, no. 4, $15.00/year

Trans. of Khim[iya] i Tekh[nologiya] Topliv i Masel (USSR) 1962 [v. 7] no. 6, p. 41ff.

DESCRIPTORS: *Coke, Decomposition, Towers (Chemistry), *Catalysts, *Alumina-silica catalysts, Fluidized solids, *Chemical engineering.

(Engineering--Chemical, TT, v. 9, no. 6)

63-12345

I. Manshilin, V. V.
II. Manakov, N. Kh.
III. International Chemical Engineering, New York

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Biogeochemistry of Germanium, by S. M. Manskaya, T. V. Drozdova, 9 pp.

RUSSIAN, per, Geokhim, No 5, 1961.

Geochem Soc

Sci

Nov 62

216,559

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Formation of Haloxylidines From Chitin, 1/2
by [illegible] M. Kuznetsova, T. V. Dronkova, et al.
Translation, per, Dok Ak Nauk SSSR, Vol XCVI,
No 3, 1954, pp 569-572.
[illegible] IT F-935

[illegible]
Sc1-3/14
Apr 55

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

The Geochemistry of Organic Substances , by
S. M. Manskaya.

RUSSIAN, 568.

*CB

Sel-Chem
Jan 54

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

[redacted]

Distribution of Copper in Peats and Peat Soils of the Belorussian SSR, by S. M. Manskaya, T. V. Drosdova, 14 pp.

RUSSIAN, per, Geokhim, No 6, [redacted] 1960.

GS

Sci

Aug 62

216,220

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Manskaya, S.M. and Bardinskaya, M.S.
AROMATIC COMPOUNDS OF THE CELL WALL OF SPHAGNUMS (Aromaticheskie Soedineniya Kletochnoi Obolochki Sfagnovogo Mkha) tr. by V. N. Pavloff. 1961 8p. 20 refs. NRCC Technical Trans. 992.
Order from NRCC $0.50 NRCC C-3843

Trans. of Biokhimiya (USSR) 1954, v. 19, no. 3, p. 332-335.

DESCRIPTORS: *Peat, Cells (Biology), *Organic compounds, *Lignin, Determination, Fluorescence, Oxidation, Aldehydes, Ukraviolet spectroscopy, Biochemistry, *Mosses.

(Biological Sciences--Biochemistry, TT, v. 8, no. 1)

62-12446

1. Title: Sphagnums
I. Manskaya, S. M.
II. Bardinskaya, M. S.
III. NRCC TT-992
IV. NRCC C-3843
V. National Research Council of Canada

209361

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Formation of Melanoidines From Chitin, by
S. M. Manskaya, et al.
RUSSIAN, per, Dok Ak Nauk SSR, Vol XCVI, No 3,
1954, pp 569-572.
NASA TT F-9330

Sci-E/M
Jun 65

281,110

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Fixation De L'Uranium Par Les Acides Humiques Et Par Les Melanoidines, by S. M. Manskaya, T. V. Drozdova, M. P. Emel'yanova,

RUSSIAN TO FRENCH, per, Geokhimiya, No 4, 1956, pp 10-23.

AEC CEA-Tr-R-766

Sci - Min/Metals

Apr 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Quinic and Shikimic Acids in Plants, by S. M. Manskaya, L. A. Kodina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 4, 1958, pp 733-.

Amar Inst of Biol Sci

Sci - Biol, Chem

Jun 59

89,327

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Copper Flotation by Various Forms of Natural Organic Compounds, by S. I. Kanshina, N. V. Prozorov, M. P. Khol'yanova, 7 pp.

RUSSIAN, pgf, Tsvetnyye Metally, No 6, 1958, pp 41-46.

AMS

Bel
Jan 60

137,132

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

10 100 Fr-1

S. M. MANSKAYA, T. V. DROZDOVA, M. P. EMEL'YANOVA

Fixation of uranium by humic acids and by melanoidins

Fixation de l'uranium par les acides humiques et par les mélanoïdines

Geokhimiya No. 4, 10-23 (1956)

CEA-tr-R-766. - French

Euratom

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Isolation of Quinic and Shikimic Acids from Plants and Their Determination, by S. M. Manskaya, L. A. Kodina, 5 pp.

RUSSIAN, pox. Zhur Prik Khim, Vol. XXXII, No 12, 1959, pp 2711-2715.

CB

Sci

Nov 60

133,182

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Binding of Uranium by Humine Acids and by
Melanoidines, by S. M. Manskaya, T. V. Drozdova,
and M. P. Emelianova, 42 pp.

RUSSIAN, per. Geokhimiia, No 4, 1956, p 10-23.

SLA R 1661

Sci

Jul 58

68,794

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

RE Participation of Oxidases in Formation of Lignins by S. M. [redacted] Manskaya,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXII, No 3, 1948, pp 369-372.

Sci Tr Center
RT-1813

22,178

Scientific - Chemistry Mar 55 CTB

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Lignin of Various Plant Groups, by S. M. Manskaya,

RUSSIAN, per, Trudy Biogeokhim Lab Ak Nauk SSSR,
No 10, 1954, pp 98-115.

Assoc Tech Sv
RJ-369

39,154

Sci - Biology
Sep 56 CHB/dem

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Contents and Balancing of the Personal Incomes of LPG Members, by Klaus Manske, 7 pp.

GERMAN, per, Deutsche Finanzwirtschaft, No 16, Aug 1962, pp 10-12.

JPRS 15816

Ebur - Germany
Econ
Oct 62

216,993

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Propagation of Detonations and Deflagrations in Gaseous Mixtures, by M. Manson, 166 pp.

FRENCH, per, CNRRA, Inst Franc Petroles Rep, Div 1, 200 pp, 1947.

SLA 57-2361

Jul 58

69, 985

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Propagation of Detonation and Combustion in Gaseous Mixtures, by M. Manson.

ITALIAN, per, CHIMICA, No 1, 1945.

T.I.K. T.4693

Sci - Chemistry

36,915

Aug 1956

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

MANSON, N.

Thermodynamic Calculation of Flame-Propagation Velocities.
COMPTES RENDUS, vol 226, 1948, pp 230-2; 850 words.

Mrutcher No 2621, $1.90

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Formation and Speed of Spherical Explosive Waves in Gaseous Mixtures, 21 pp. by N. Manson.

FRENCH, per, Revue de l'Institute Francais Petrole, Vol IX, 1954, pp 133-143. CIA 649082

FTD/X-3614

Sci - Chem

Jul 59

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

59-18472

Manson, N.
FORMATION AND SPEED OF SPHERICAL EXPLOSIVE WAVES IN GASEOUS MIXTURES. July 59 [22]p. 7 refs. Picatinny Arsenal Trans. no. 15. Order from OTS or SLA $2.60 59-18 72

Trans. of Revue de l'Institut Francais [du] Petrole [et Annales des Combustibles Liquides] (France) 1954, v. 9, p. 133-46.

1. Manson, N.
II. PA Trans-15
III. Joint Publications Research Service, New York

197011

2-13-62
Office of Technical Services

DESCRIPTORS: *Explosions, *Gases, Oxygen, Acetylenes, Propanes, Ethylenes, Methanes, Natural gas, Preparation, Ignition, Detonation, *Detonation waves, Propagation, Velocity, Combustion.

Experiments were carried out on mixtures of oxygen and various gases: acetylene, propane, gas with ethylene and methane base, natural gas from St.Marcet (Chemistry--Physical, TT, v. 7, no. 6) (over)

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

by N. Manson.

FRENCH, per, Rev I. F. P. Vol IX, No 4, Apr 1954, pp 133-143.

*JPRS (for Picatinny Arsenal)

24/4/59

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Estimation of the Detonation Pressure of Condensed Explosives., by Y. Pujol, N. Manson.
FRENCH, per, Comptes Rendus Academie des Sciences, Vol. 254, No. 18, 1962, pp 3173-3175.
GB/30/AEE 576

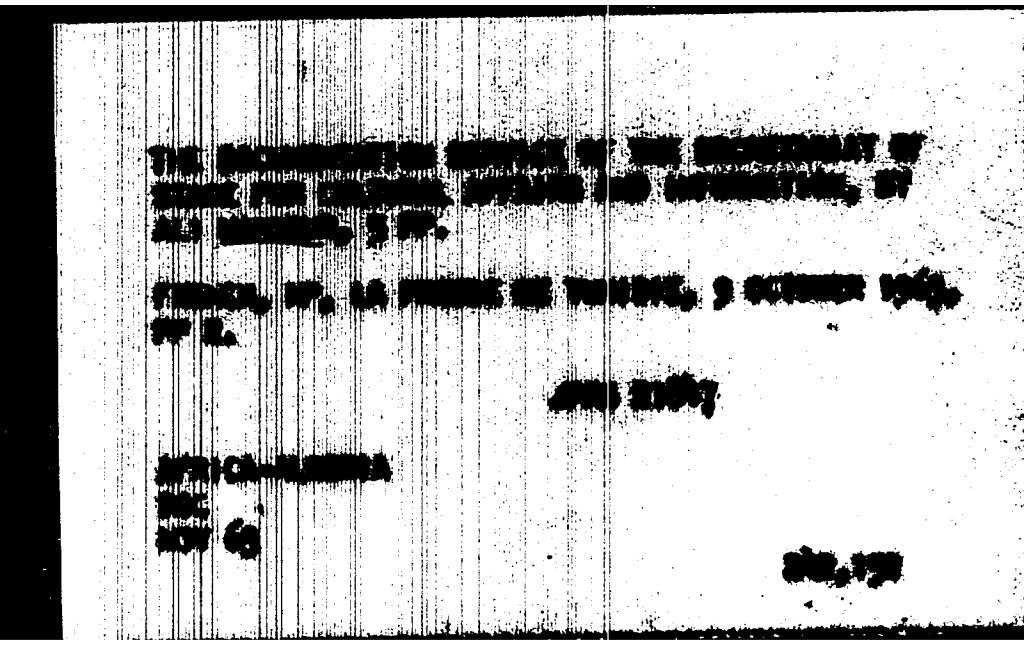
N. MANSON

Sci -
July 1967

334-686

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2



APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

(DC-4783)

Vocational Training of a Transport Company, by Muhammed Atiyyah Mansur, 11 pp.

ARABIC, per, Majallat Silah Khidmat al-Jaysh, Vol VI, No 11, Jun 1958, pp 8-18.

JPRS 6785

NE/A - UAR

Mil

136,543

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

(NY-3000)

Prospects for Developing the USSR Forging Industry, by A. M. Mansurov, 19 pp.

RUSSIAN, per, Kuznechno-Shtampovochnoye Proiz, No 1, 1962, pp 1-5.

JPRS 13424

190,921

USSR
Econ
Apr 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

The Effect of Oxygen Deficiency and Prolonged Radial Accelerations on the Organisms of Animals, by N. A. Agadzhanyan, A. R. Mansurov, 9 pp.

RUSSIAN, per, Byul Eksper Biol i Medit, Vol LIII, No 4, 1962, pp 42-46. 9667366

FTD-TT-62-823

Sci - Med
Jan 63

226,044

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

THE XXX EFFECT OF PURE OXYGEN INHALATION OF THE LUNGS AND HEART OF WHITE RATS, BY I. S. BALAKHOVSKIY, A. R. MANSUROV, ET AL, 8 PP.

RUSSIAN, FER, BYUL EKSPER BIOL I MED, VOL LIII, NO 2, 1962, PP 43-47. 9665785

FTD-TT-62-772

SCI - MED
JUL 62

204,469

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

THE EFFECT OF OXYGEN DEFICIENCY AND PROLONGED RADIAL ACCELERATION ON AN ANIMAL ORGANISM, BY

N. A. AGADZHANYAN, A. R. MANUROV, 17 PP.

RUSSIAN, PER, BYULLETEN' EKSPERIMENTAL'NOY BIOLOGII I MEDITSINY, VOL LIII, NO 4, 1962, PP 42-46.

JPRS 17346

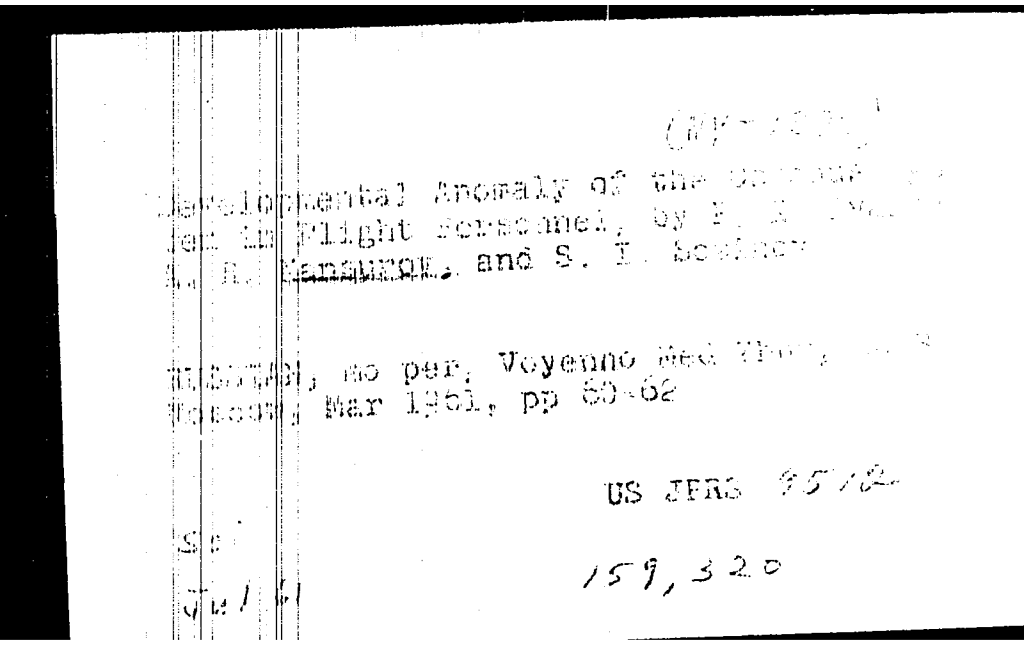
SCI - MED

OCT 62

212,176

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2



Developmental Anomaly of the Upper [illegible]
[illegible] in Flight Personnel, by F. A. [illegible]
[illegible] Hansuvor, and S. I. Boshes

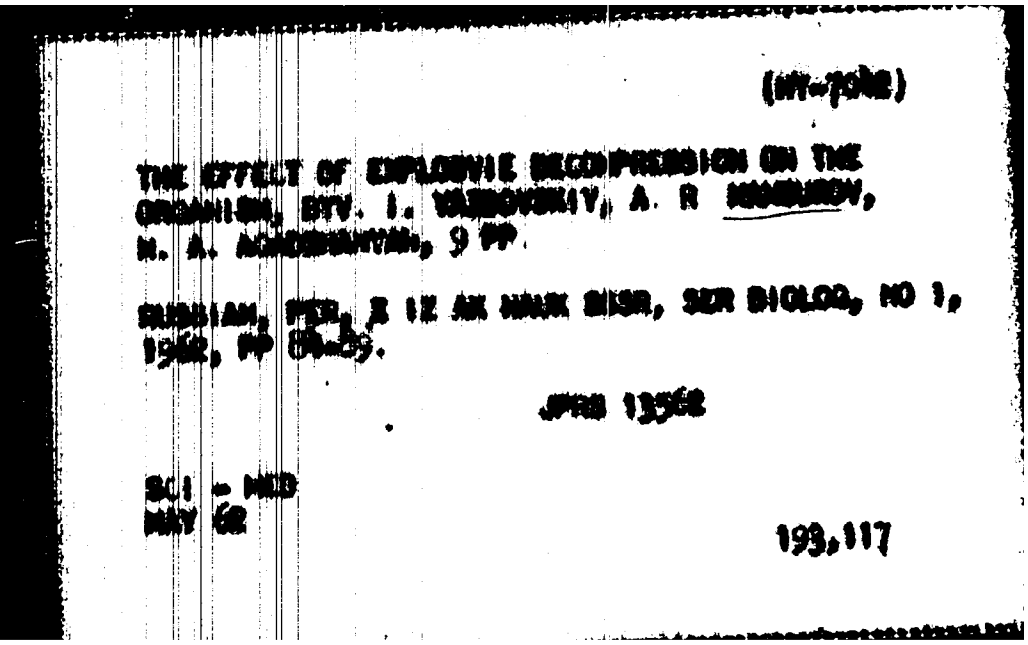
[illegible], no per, Voyenno Med Zhur, [illegible]
Moscow, Mar 1961, pp 60-62

US JPRS 15102

159,320

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2



(NP-7502)

THE EFFECT OF EXPLOSIVE DECOMPRESSION ON THE
ORGANISM, BTV. I. VASHKOVSKIY, A. R KHABLAKOV,
M. A. ACHKASOVA, 9 PP.

SUBMARINE MED. I IZ AK NAUK SSSR, SER BIOLOG, NO 1,
1962, PP 65-69.

JPRS 13562

SCI - MED
MAY 62

193,117

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Decompression Tissue Emphysema and Methods of Preventing It, by M. A. Agadzhanyan, M. I. Vakar, A. R. Nazarov, A. S. Tsivilashvili

RUSSIAN, No per, Voyenno Med Zhur, No 12, Moscow, Dec 1958, pp 45-48

WE JPRS 1297-N

Nai - Med
Mar 59

81,946

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Two Problems in Acceleration: Cumulative Effect and X-ray Examinations, by S. A. Gozulov, A. R. Mansurov, 10 pp.

RUSSIAN, no per, Voyenno-Meditsinskiy Zhurnal, No 10, 1956, pp 55-58; pp 59-64, Encl to IR 1600-57, AFOIN-1A1.

AF 1119942

51, 855

Sci - Med
aug 57

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

A Sufficient Criterion for the Stability of Nonlinear Automatic Control Systems, by K. Mansurov, 5 pp.

RUSSIAN, per, Izvestiya Akademii Nauk Kz Kazakhskoy SSR, No 10 (14), 1962, pp 56-59.

JPRS 15705

[redacted]

215,751

Sci - Phys

Oct 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Mansurov, Kh. Kh.
AN ANALYSIS OF 625 CASES OF NEEDLE LIVER BIOPSY. [1962] [11]p. 8 refs. FASEB manuscript no. S 88-2.
Order from OTS or SLA $1.60 63-15987

Trans. of Terapevticheskii Arkhiv (USSR) 1962, v. 34, no. 7, p. 72-78.

DESCRIPTORS: Liver, Diagnosis, Diseases, Medical examination, *Histological techniques, *Liver function tests, Tissues (Biology), *Hepatitis (Nonviral).

The indications, contraindications, possible complication, and the diagnostic value of liver biopsies taken by means of an aspirating needle are evaluated. The accuracy of this procedure in differential diagnosis of liver pathology in 625 cases was analyzed. The contraindication for this procedure are listed under 10 (Biological Sciences--Pathology, TT, v. 10, no. 6)
(over)

63-15987

I. Mansurov, Kh. Kh.
II. FASEB S-88-2
III. Federation of American Societies for Experimental Biology, Washington, D. C.
IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

AM-6490

Basic and Disputed Problems in the Theory of the So-Called Collagen Diseases, by Kh. Kh. Narsutov, 8 pp.

RUSSIAN, per, Zdravookhraneniye Tadzhik, No 1(45), Jan/Feb 1962, pp 3-9.

JPRS 13799

198,574

Sel. Med
May 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

The Pharmacology of Stachydrine Hydrochloride,
by I. E. Akopov, V. A. Konovalova, M. M. Mansurov,
1 pp
RUSSIAN, per, Farmakol i Toksikol, Vol XXI, No 3,
1958, pp 44-46

Consultants Bureau

Bel - Med

Apr 59

85, 631

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Darwin's Theory of Evolution and Development of the Analysers, by N. S. Manaurov, 5 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova, Vol XLVI, No 1, 1960, pp 123-126.

Pergamon Press

Sci

Aug 60

126,664

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

(NY-3104).

The American Way of Life Before the Court of Materialist Psychology and Psychiatry, by S. A. Petrushevskiy, N. S. Mansurov, 13 pp.

RUSSIAN, per, Voprosy Filosofii, No 4, 1959, pp 156-161.

JPRS-L-1085-N

102,244

USSR
Sci - Med
Dec 59

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

(FDD 25776)

The Failure of Bourgeois Psychology, by N. S. Mansurov, 8 pp

RUSSIAN, no per, Nauka i Zhizn', Vol XXII, No 1, Moscow, 1955, pp 43-45.

CIA/FDD/U-7336

28,401

USSR
Sci - Medicine, psychology
[CTS 72/Sep 55]

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Secular Variations of the Geomagnetic Field of the Geomagnetic Field of the East Antarctic by S. M. Mamaraev, 6pp

RUSSIAN, Dk, Geomagnitnyye Vozmushcheniya, Sbornik Statey, IGY program, Section,III, No 4, 1960 Academy of Sciences, USSR. 9216579

NASA TT F-105

Sci-Earth Sci & Astron
Jan 64

246,196

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Some Scientific Results of the Work of the Geophysical Party, Soviet Antarctic Expedition, by S. M. Mansurov, 4 pp.

RUSSIAN, per, Sov Antark Eksped (Arkti i Antarktiki In-ta) Vtor Kont Eksped 1956-1958, Nauk Resultaty, Vol IX, 1960, pp 6-9. 9077595

DDIB, DRB Canada T 353 R

Sci - Geophys

160,069

18 Jul 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Mansurov, S. M.
SECULAR VARIATIONS OF THE GEOMAGNETIC FIELD OF THE EAST ANTARCTIC. Dec 63, 6p 6refs N64-11664.
Order from OTS $1.75 in NASA-TT-F-105 (p. 61-66)

Trans. from [Zemnoi Magnetizm i Zemnye Toki: Sbornik Statei] (USSR) 1960, no. 4. (Abstract available)

DESCRIPTORS: *Terrestrial magnetism, *Magnetic fields, *Antarctic regions, Periodic variations, Measurement

The secular geomagnetic variations for the 1957-1959 period were drawn using the data of the USSR Antarctic magnetic observatories. The attention was drawn to the great amplitude of the long-period variation in H-component, superimposed on general secular variations. The change of Z-secular variation signs at Mirnyy and Vostok observatories were noticed. (Author)
(Earth Sciences--Meteorology, TT, v. 11, no. 6)

TT-64-11502 (p. 61-66)

I. Mansurov, S. M.
II. NASA-TT-F-105 (p. 61-66)
III. N64-11664
IV. National Aeronautics and Space Administration, Washington, D. C.

A-13756

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Caution at Localization of Geomagnetic Variations in the Mirnyy Region, by S. M. Mikhurov.

RUSSIAN, por, Informat Bull Sovet Antarticheskaya Ekspeditsiya, No 2, 1958, pp 37-42.

Univ of Wisconsin (MSF)

113,902

Sol - Geophys
Apr 8 60

Apr 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Secular Variations of the Geomegnetic Field of the East Antarctic, by B.M. Mansurov. RUSSIAN, per, IGY program 1960 sect, V 1 3, No 4, 1963
NLL/8731.9 105

S. M. MANSUROV

Sci -
Jul 67

335,040

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Photographic Study of Meteors by the Moscow Section of the All-Union Astronomical Geodetic Society in 1949-1950, by M. I. Grishin, K. A. Manzurova, 15 pp.

Full tr

RUSSIAN, per, Byul' Vses Astron-Geodez Obshch, No 10(17), Moscow, 1951, pp 19-27.

ATIC-F-TS-8837/III

37,982

Scientific - Astronomy
CTS/Dez
Aug 56

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Mansurova, I. D.
MICROCHEMICAL INVESTIGATION OF CERTAIN ENZYMES IN LIVER PUNDTURE SPECIMENS FROM PATIENTS WITH EPIDEMIC HEPATITIS. [1963] [8p] 19refs FASEB manuscript no. S370-2.
Order from OTS, S.L.A. or ETC $1.10 TT-64-13405

Trans. of Laboratornoe Delo (USSR) 1962, v. 8, no. 9, p. 26-29.

DESCRIPTORS: Microanalysis, *Enzymes, Liver, *Diagnostic agents, *Hepatitis, *Biochemistry.

(Biological Sciences--Pathology, TT, v. 11, no. 8)

TT-64-13405

I. Mansurova, I. D.
II. FASEB-S-370-2
III. Federation of American Societies for Experimental Biology, Washington, D. C.
IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Mansurova, I. D. and Panasenko, M. S.
THE DIPHENYLAMINE TEST IN HEPATITIS AND CIRRHOSIS. [1963] [10p] 14refs PASEB manuscript no. S 298-3.
Order from OTS, SLA, or ETC $1.10 TT-64-13526

Trans. of Klinicheskaya Meditsina (USSR) 1963, v. 41, no. 2, p. 75-83.

DESCRIPTORS: Amines, Phenyl radical, *Hepatitis, *Liver cirrhosis, Diagnostic agents, Liver, Diseases.

(Biological Sciences--Pathology, TT, v. 11, no. 8)

TT-64-13526

1. Title: Diphenylamine reaction
I. Mansurova, I. D.
II. Panasenko, M. S.
III. PASEB-S-298-3
IV. Federation of American Societies for Experim Biology, Washington,
V. Scripta Technica, Inc., Washington, D. C.

L2501

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Mansurova, K. S.
SYSTEMS OF DECLINATIONS OBTAINED FROM LATITUDE OBSERVATIONS. 10 Oct 63, 13p 13refs FTD-TT-62-959 (p. 179-191).
Order from OTS, SLA, or ETC $28.50 in TT-64-13176 (p. 179-191)

Unedited rough draft trans. from mono. Astrometricheskiy Konferentsiya SSSR (no. 14) Kiev, 27-30 May 58. Trudy, Moscow, 1960. (Abstract available)

DESCRIPTORS: *Astronomy, *Stars, Measurement, Errors

Observations with the zenith telescope yield a good declination system with respect to $\Delta\delta_c$. Observations according to a program consisting of a large number of pairs permitted reliable control of the system of the initial catalog. Similar observations may be set up to
(Astronomy, TT, v. 11, no. 5) (over)

TT-64-13176 (p. 179-191)

I. Mansurova, K. S.
II. FTD-TT-62-959 (p. 179-191)
III. Foreign Tech. Div., Air Force Systems Command, Wright-Patterson AFB, Ohio

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

(NY-6503)

Segmentation Index of Neutrophile Nuclei in the Inhabitants of a High-Mountain Locality, (Eastern Pamir), by M. M. Mansurova, M. O. Olimbayeva, 5 pp.

RUSSIAN, per, Zdravookhraneniye Tadzhik, No 4 (42), 1961, pp 25-28.

JPRS 13246

Sci - Med
Apr 62

189,892

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

A Study of Polyphosphate Metabolism in Deep Cultures of Penicillium Chrysogenum, Q-176, by I. S. Kulayev, A. N. Belozerskiy, S. E. Mansurova, 9 p.

RUSSIAN, Zhur, Biokhim, Vol XXIV, No 2, 1959, pp 253-262.

CB

105 966

Sci
Jan 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Sensitivity of Diploid and Autotetraploid Plants to Gamma-Radiation, by V. Mansurova, V. V. Sakharov, V. V. Khvostova.

RUSSIAN, per, Botan Zhur, Vol XLIII, No 7, 1958, pp 989-997. CIA 9035541

UBDA

Sci - Biology
Feb 59

81,227

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Detection of Physiological Protection Against Ionizing Radiations in the Autotetraploide of Seed Buckwheat, by V. V. Sakharov, V. V. Mamurova, R. N. Platonova, et al, 10 pp.

RUSSIAN, per, Biofiz, Vol V, No 5, 1960, pp 558-565.

Pr

157,869

Sci

Jun 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Development of the Polyploid Sugar Beet, by V. V. Sakharov, V. V. Mansurova, R. N. Platonova, V. K. Shcherbakov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 6, 1959, pp 1283-.

Amer Inst of Biol Sci

119,178

Sci

Jun 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Physiographic Features of the State Farm Named After Williams, Kustanayskaya Oblast, by Ye. N. Mansurova, 3 pp. (extracts)

RUSSIAN, pp 152-157.

AMS

USSR
Geog
Oct 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Flash Luminescence of Zinc Sulfide Phosphors, by N. A. Tolstoy, A. M. Tkackuk, N. N. Tkachuk, and Z. S. Mansurova, 5 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 4, 1957, pp 495-498.

Columbia Tech

Sci - Phys

Jul 58

67,730

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

With Given Name and Surname
By N. Mant, Ya. Davydov, 5pp,

RUSSIAN, per, Voyennyy Vestnik, No 4, 1963.

ACSI I-1614-0
ID 2201421

Sci

Aug 63

342,531

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Tank Company in the Defense, by M. Mant, 8 pp.

RUSSIAN, per, Voyennyy Vestnik, No 8, 1962.

ACSI I-0424-H
ID 2191530

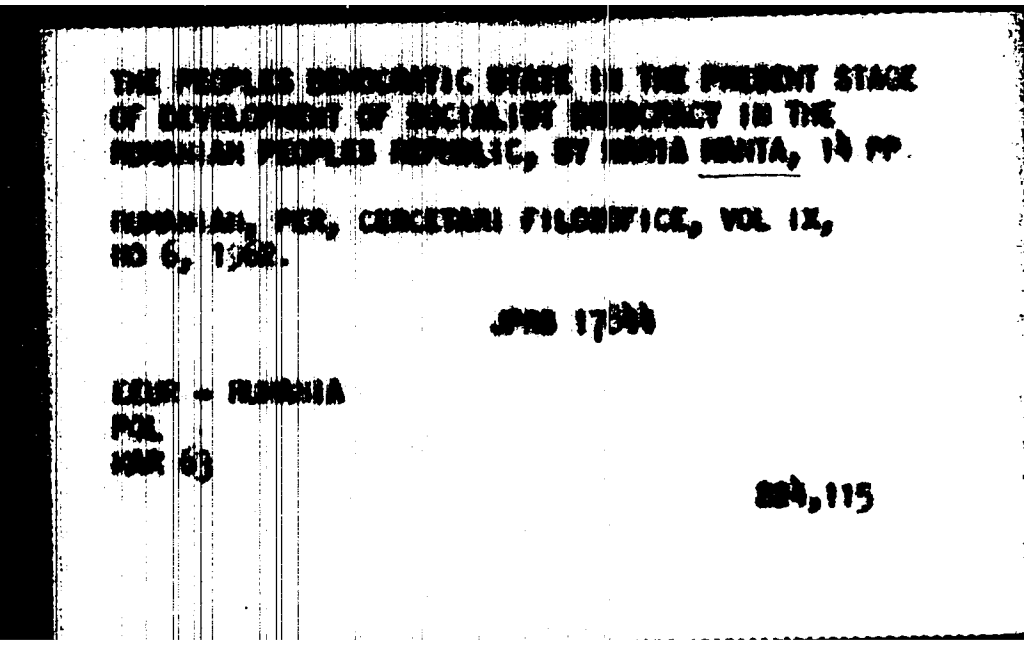
Sci

Dec 62

233,105

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2



THE PEOPLE'S DEMOCRATIC STATE IN THE PRESENT STAGE
OF DEVELOPMENT OF SOCIALIST DEMOCRACY IN THE
[illegible] PEOPLES REPUBLIC, BY [illegible] MEHTA, 14 PP.

[illegible], PER, CHRISTIAN FILOSOFICE, VOL IX,
NO 6, 1958.

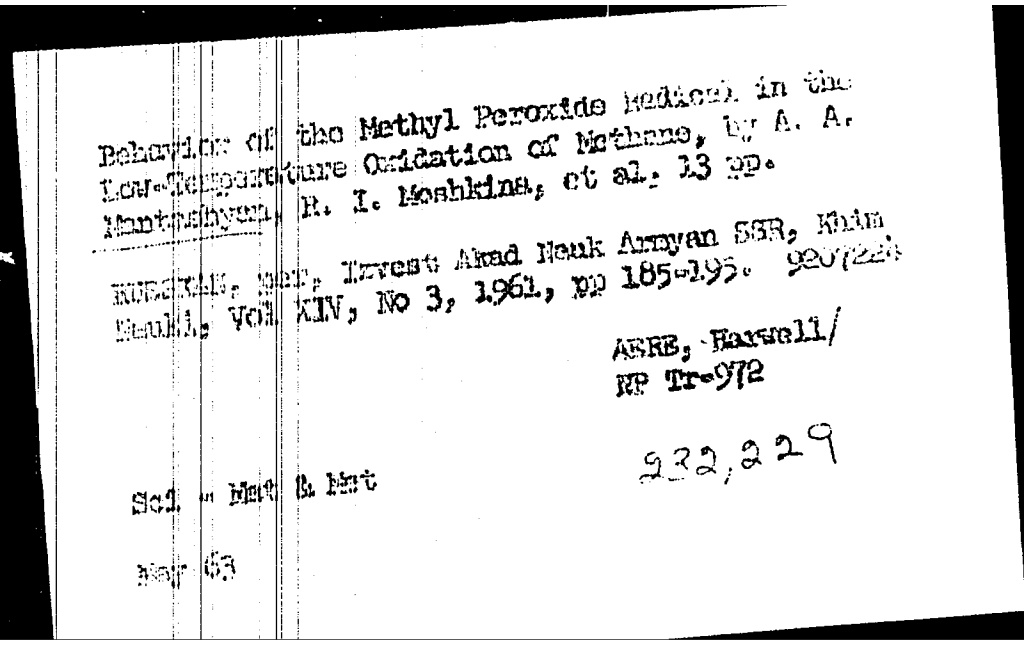
JPRS 1758

[illegible]
PCL
[illegible]

884,115

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2



Behavior of the Methyl Peroxide Radical in the Low-Temperature Oxidation of Methane, by A. A. Manteyeva, R. I. Moshkina, et al. 13 pp.

Kinetika, Kat., Izvest Akad Nauk Armyan SSR, Khim Nauki, Vol XIV, No 3, 1961, pp 185-195. 920722

ASRB, Harwell/
RP Tr-972

222,229

Sci - Mat & Met

Mar 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Apr 62

(NY-6440)

Conference on Problems of the Relation Between Economy and Mathematics, by Hr Helmut Maute, 27 pp.

GERMAN, per, Wirtschaftswissenschaft, Vol IX, No 12, 1961, pp 1879-1894.

JPRS 13313

EEur - Germany
Econ
Apr 62

190, 150

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Characteristics of Curarising Activity in a New Series of Symmetrical Quaternary Ammonium Slats, by P. Mantegazza.

ITALIAN, per. Farmaco, No 10, 1955.

ASLIB-GB2

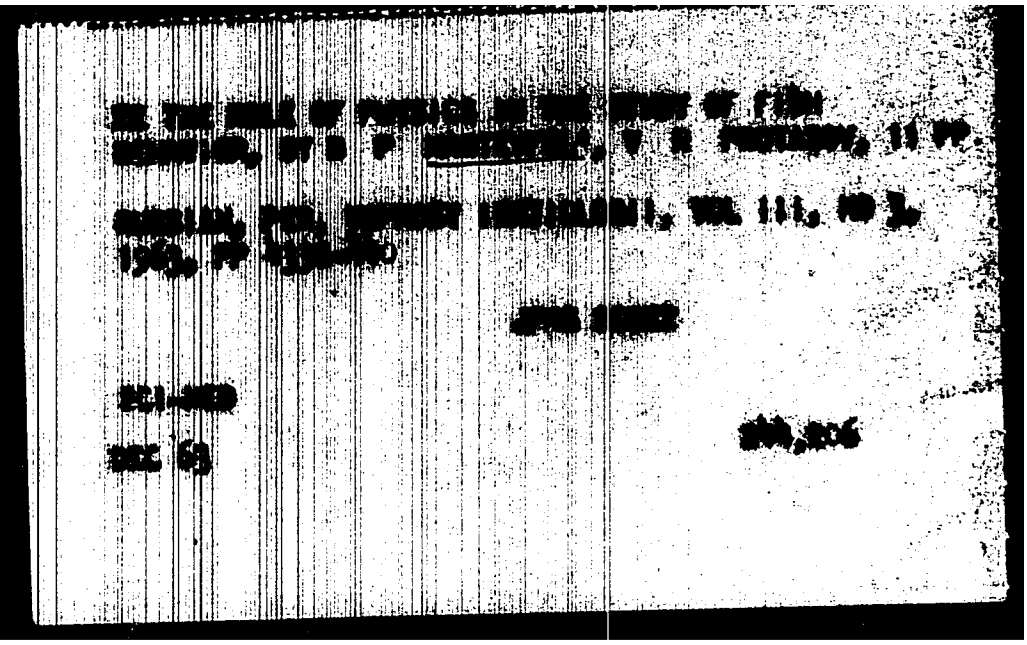
Sci

Aug 58

71,465

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2



APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

The Adaptive Significance of Schooling Behaviour in Fishes, by B. P. Manteifel', D. V. Radakov, 8 pp.

RUSSIAN, per, Uspekh Sovrem Biol, Vol L, No 3, 1960, pp 362-370.

Oliver & Boyd

Sci
Jun 61

155,364

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Early Ultrastructural Changes in Mitochondria of Lymphocytes in Irradiated Animals by V. M. Manteifel, M. N. Meisel, pp 9 pp

RUSSIAN, per, Radiobiologiya, Vol II, No 1, 1962.
9208799

AEC-Tr-5428

3cl

Jul 63

342,545

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Analysis of Evoked Potentials in Frog Midbrain Tectum, by Yu. B. Mantefel'.
RUSSIAN, per, Fiziologicheskii Zhurnal SSSR, vol. 49 no. 7, p. 790ff. 1963
FASEB

Yu. B. Mantefel'

B/M
Ann Arb

306.5f9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Water Content of Tar, by Mantel and H. Hermann,

GERMAN, per, Brennstoff- Chemie, Vol XXXIV, p 146, 1953,

C.S.I.R.O.

Sci - Chem

May 60

116/152

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Investigations on Intermediate Sulfur Metabolism. IV. The Conditions of the Desulfurizability by E. Coli Existing in the Substrate, by H. Hanson, E. Mantel, 27 pp.

GERMAN, per, Ztschr f Physiol Chem, Vol CCXCV, 1953, pp 141-155.

Scientific - Chemistry CIA/DEX

17,926

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Blocking Action of Synthetic Corticoids on Steroid Excretion in Hyperthyroidism, by J. Decourt, M. F. Jayle, J. P. Michard, O. Mantel, 6 pp.

FRENCH, per, Annales Endocrinologie, Vol XXI, No 1, 1960, pp 75-78.

NIH 10-21-60

133,921

Sci - Med

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Mantel, S.

THE THERMAL DECOMPOSITION OF GASEOUS HYDROCARBONS. [1962] 13p. (figs. refs. omitted). Order from SLA $1.60

63-10450

Trans. of Przemysl Chemiczny (Poland) 1928, v. 12, no. 7, p. 333-[341].

DESCRIPTORS: *Pyrolysis, Gases, *Hydrocarbons, Decomposition, Temperature, Velocity, Impurities.

The decomposition was carried out and its dependence upon the temperature, velocity of gas and the size of a granular filler in the oven determined. Hydrogen, produced from natural gas has been contaminated with 0.7 per cent $CH_4$. It was impossible to reach a higher degree of purity at temperatures up to 1700°. (Author)

(Chemistry--Organic, TT, v. 10, no. 2)

63-10450

I. Mantel, S.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Examples of Radiographic Examinations in Steel Foundry Technique, by H. Juretzek, W. Mantel, 8 pp.

GERMAN, per, Arch Eisenhuttenw, Vol XII, No 11, 1938, pp 565-569.

SLA 58-435

Sci

Aug 59

95,684

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

The Metallurgical Significance of the Form of the Arc for Automatic Welding. by W. Wantel, L. Wolff, 8 p.

GERMAN, manuscript.

SLA 57-3018

Sci

Jul 59

92, 768

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Correlation and Practical Application of Results from Laboratory and Plant. 1. Production of Crude Benzole, by W. Mantel, H. Hansen. GERMAN, per, Brennst.-Chem., Vol 36, No 21/22, pp 328-338.
CRL/T. 1786

W. MANTEL.

Sci
Jul 67

333,688

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

The Physical Testing of Coke, by W. Mantel.

GERMAN, per, Brennstoff-Chemie, Vol XXXI, 1950, pp 161-172.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 231

Sci - Chem

Jun 59

88,588

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Distribution of the Young of Certain Species of Fish in Temperature Gradients,
by I. I. Mantelman.

RUSSIAN, paper

Univ of Washington
Fisheries-Oceanography Lib

Mar 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Temperatures Selected by the Young of Certain Species of Commercial Fishes, by I. I. Mantelman, 9 pp.

RUSSIAN, per, Ikhtiologicheskaia Komissiia Akademii Nauk SSSR, Trudy Soveshchanii, No 8, 1958, pp 297-302.

Fisheries Research Board of Canada St. Andrews, Nanaimo and St. John's Stations

Sci
Feb 64

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Distribution of the Young of Certain Species of Fish in Temperature Gradients, by I. I. Mantelman.

RUSSIAN, per, Izvestiya Vses Nauchno-Issled Vatel Inst Ozernovo i Rechnovo Rybnovo Khoziaistva, Vol XLVII, No 1, 1958, pp 1-63.

Dept of Interior
QH301 C73 No 257

Sci - Biology SLA: 64-12613 133,955

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

CEA-tr-X-488 Uncl.

MESURE DU TRITIUM ET DU CARBONE-14 EN PHASE GAZEUSE. (Measurement of Tritium and Carbon-14 in the Gaseous Phase). C. Mantescu and M. Fiti. Translated into French from Acad. Rep. Populare Romine, Studii Cercetari Fiz., 11: 783-98(1960). 23p. 9203623

Analytical; Chemistry; Translations MC-4

C-4 NP NSA Dep.(mc); $2.60(fs), $0.89(mf)
JCL

N-4

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

(FDD 26607)

Concerning Principles for the Compilation of Soil-Maps (Germany), by Mantenffel, 2 pp.

GERMAN, no per, Vermessungstechnik, Vol III, No 6, Berlin, Jun 1955, p 119.

CIA/FDD/U-7727

EEur - Germany 31,822

Sci - Geophysics, cartography
Geog - Econ

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

(FDD 26612)

A Large Agricultural Map of Italy, by Manteuffel, 2 pp.

GERMAN, mo per, Vermessungstechnik, Vol III, No 6, Berlin, Jun 1955, pp 118, 119.

CIA/FDD/U-7726

WEur - Italy
Sci - Geophysics, cartography
Geographic; Economic
Jan 56 CTS/DEK

31,469

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

Methods of Separation and Nucleotide Composition of Informational and Ribosomal Ribonucleic Acids of the Chromosomal-Nucleolar Apparatus, by G. P. Georgiev and V. L. Mantieva, p. 7

RUSSIAN, per, Biokhimiya, Vol XXVII, No 5, Sep-Oct 1962, pp. 949 - 957

OB

$40,391

Sci

Aug 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2

A Biochemical Analysis of Biological Preparations Stimulating Regeneration of the Myocardium in Rats, by V. I. Mant'eva, 4 p.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVII, No 6, 1959, pp 52-54.

Consultant's Bureau

Sci
Feb 60

107,756

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100180051-2